

# David J White

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,336  
citations

567281

15  
h-index

395702

33  
g-index

44  
all docs

44  
docs citations

44  
times ranked

2699  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anxious arousal alters prefrontal cortical control of stopping. <i>European Journal of Neuroscience</i> , 2022, 55, 2529-2541.	2.6	6
2	The Association Between Diet and Cardio-Metabolic Risk on Cognitive Performance: A Cross-Sectional Study of Middle-Aged Australian Adults. <i>Frontiers in Nutrition</i> , 2022, 9, 862475.	3.7	6
3	Mediterranean diet and its components. , 2021, , 293-306.		3
4	<i>APOE</i> $\epsilon$ 4 alters associations between docosahexaenoic acid and preclinical markers of Alzheimer's disease. <i>Brain Communications</i> , 2021, 3, fcb085.	3.3	10
5	Diet May Moderate the Relationship Between Arterial Stiffness and Cognitive Performance in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2021, , 1-14.	2.6	2
6	The Relationship between Alcohol Hangover Severity, Sleep and Cognitive Performance; a Naturalistic Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5691.	2.4	3
7	Resting state fMRI reveals differential effects of glucose administration on central appetite signalling in young and old adults. <i>Journal of Psychopharmacology</i> , 2020, 34, 304-314.	4.0	5
8	Effects of <i>Panax quinquefolius</i> (American ginseng) on the steady state visually evoked potential during cognitive performance. <i>Human Psychopharmacology</i> , 2020, 35, 1-6.	1.5	4
9	Self-Selection Bias: An Essential Design Consideration for Nutrition Trials in Healthy Populations. <i>Frontiers in Nutrition</i> , 2020, 7, 587983.	3.7	13
10	Self-Reported Diet Quality Differentiates Nutrient Intake, Blood Nutrient Status, Mood, and Cognition: Implications for Identifying Nutritional Neurocognitive Risk Factors in Middle Age. <i>Nutrients</i> , 2020, 12, 2964.	4.1	11
11	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	27.8	634
12	Further Evidence of Benefits to Mood and Working Memory from Lipidated Curcumin in Healthy Older People: A 12-Week, Double-Blind, Placebo-Controlled, Partial Replication Study. <i>Nutrients</i> , 2020, 12, 1678.	4.1	32
13	Fuel for Thought? A Systematic Review of Neuroimaging Studies into Glucose Enhancement of Cognitive Performance. <i>Neuropsychology Review</i> , 2020, 30, 234-250.	4.9	8
14	Curcumin improves hippocampal function in healthy older adults: a three month randomised controlled trial. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	2
15	Functional Connectivity of the Anterior and Posterior Hippocampus: Differential Effects of Glucose in Younger and Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 8.	3.4	4
16	A Systematic Review and Meta-Analysis of B Vitamin Supplementation on Depressive Symptoms, Anxiety, and Stress: Effects on Healthy and "At-Risk" Individuals. <i>Nutrients</i> , 2019, 11, 2232.	4.1	66
17	A Highly Bioavailable Curcumin Extract Improves Neurocognitive Function and Mood in Healthy Older People: A 12-Week Randomised, Double-Blind, Placebo-Controlled Trial (OR32-05-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz052.OR32-05-19.	0.3	2
18	Neurochemical changes in the aging brain: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 98, 306-319.	6.1	83

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19	Examining the relationship between nutrition and cerebral structural integrity in older adults without dementia. <i>Nutrition Research Reviews</i> , 2019, 32, 79-98.	4.1	8
20	The Cognitive Ageing, Nutrition and Neurogenesis (CANN) trial: Design and progress. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 591-601.	3.7	9
21	Glycerophospholipid Supplementation as a Potential Intervention for Supporting Cerebral Structure in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 49.	3.4	12
22	Using noninvasive methods to drive brain-computer interface (BCI): the role of electroencephalography and functional near-infrared spectroscopy in BCI. , 2018, , 33-63.		2
23	The role of glucose in supporting cognition and mood regulation. , 2018, , 209-218.		0
24	The effect of a single dose of multivitamin and mineral combinations with and without guaranÃ¡ on functional brain activity during a continuous performance task. <i>Nutritional Neuroscience</i> , 2017, 20, 8-22.	3.1	29
25	Functional Brain Activity Changes after 4 Weeks Supplementation with a Multi-Vitamin/Mineral Combination: A Randomized, Double-Blind, Placebo-Controlled Trial Exploring Functional Magnetic Resonance Imaging and Steady-State Visual Evoked Potentials during Working Memory. <i>Frontiers in Aging Neuroscience</i> . 2016, 8, 288.	3.4	7
26	Anti-Stress, Behavioural and Magnetoencephalography Effects of an l-Theanine-Based Nutrient Drink: A Randomised, Double-Blind, Placebo-Controlled, Crossover Trial. <i>Nutrients</i> , 2016, 8, 53.	4.1	52
27	Effects of Four-Week Supplementation with a Multi-Vitamin/Mineral Preparation on Mood and Blood Biomarkers in Young Adults: A Randomised, Double-Blind, Placebo-Controlled Trial. <i>Nutrients</i> , 2015, 7, 9005-9017.	4.1	39
28	A Randomized Controlled Trial Investigating the Effects of a Special Extract of <i>Bacopa monnieri</i> (CDRI Tj ETQq0 0 0 rgBT /Overlock 10 T (ANZCTRN12612000827831). <i>Nutrients</i> , 2015, 7, 9931-9945.	4.1	28
29	Age-related changes to the neural correlates of working memory which emerge after midlife. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 70.	3.4	15
30	Source-based neurofeedback methods using EEG recordings: training altered brain activity in a functional brain source derived from blind source separation. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 373.	2.0	12
31	Effects of multivitamin, mineral and herbal supplement on cognition in younger adults and the contribution of B group vitamins. <i>Human Psychopharmacology</i> , 2014, 29, 73-82.	1.5	15
32	The effects of multivitamin supplementation on mood and general well-being in healthy young adults. A laboratory and at-home mobile phone assessment. <i>Appetite</i> , 2013, 69, 123-136.	3.7	27
33	A randomized controlled trial investigating the neurocognitive effects of LacprodanÃ¡ PL-20, a phospholipid-rich milk protein concentrate, in elderly participants with age-associated memory impairment: the Phospholipid Intervention for Cognitive Ageing Reversal (PLICAR): study protocol for a randomized controlled trial. <i>Trials</i> . 2013. 14, 404.	1.6	17
34	Acute Effects of Different Multivitamin Mineral Preparations with and without GuaranaÃ¡ on Mood, Cognitive Performance and Functional Brain Activation. <i>Nutrients</i> , 2013, 5, 3589-3604.	4.1	40
35	The Effects of Multivitamin Supplementation on Diurnal Cortisol Secretion and Perceived Stress. <i>Nutrients</i> , 2013, 5, 4429-4450.	4.1	17
36	Brain Oscillatory Activity during Spatial Navigation: Theta and Gamma Activity Link Medial Temporal and Parietal Regions. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 686-697.	2.3	55

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37	Participant experiences from chronic administration of a multivitamin versus placebo on subjective health and wellbeing: a double-blind qualitative analysis of a randomised controlled trial. Nutrition Journal, 2012, 11, 110.	3.4	19
38	Acute neurocognitive effects of multi-vitamin/mineral preparations on brain imaging assessed with Steady State Topography and fMRI during periods of mental effort. FASEB Journal, 2012, 26, 365.4.	0.5	0
39	EEG Correlates of Virtual Reality Hypnosis. International Journal of Clinical and Experimental Hypnosis, 2008, 57, 94-116.	1.8	19